

Clean Coal Power Initiative - Round 1 Proposers

A description of each of these projects can be found at <http://www.netl.doe.gov/coalpower/ccpi/index.html>

Proposer	Project Title	Proposed Financing [In Millions]			Proposed Project Site
		DOE	Other	Total	
ADA Environmental Solutions, LLC, Littleton, CO	Demonstrating the Multi ³ Multi Pollution Control System	76.1	76.1	152.2	Salem, MA
Alaska Industrial Development and Export Authority, Anchorage, AK	Slagging Combustor Testing and Commercialization	35.7	55.2	90.9	Healy, AK
AmerenUE, St. Louis, MO	Electro-Catalytic Oxidation Emissions Control Technology	73.0	73.0	146.0	West Alton, MO
Clean Energy Systems, Inc., Sacramento, CA	A 20-Megawatt Zero Emission Coal-Fired Demonstration Plant	54.9	54.9	109.8	TBD - Multiple candidate sites
Colorado Springs Utilities, Colorado Springs, CO	Next-Generation Circulating Fluidized Bed Coal Generating Unit	30.0	271.5	301.5	Fountain, CO
Emery Energy Co., Salt Lake City, UT	Emery Gasifier for Clean Coal Power Applications	66.0	66.0	132.0	TBD
EnviRes, LLC, Lexington, KY	Clean Coal Power Initiative (Gasification/ Combined Cycle Plant)	31.6	41.2	72.8	East St. Louis, IL
EnviroScrub Technologies Corp., Minneapolis, MN	EnviroScrub One Step SOx/NOx Reduction Technology	12.5	12.5	25.0	Cohasset, MN
FuelCell Energy Inc., Danbury, CT	High-Efficiency Clean Coal Fuel Cell/Turbine Power Plant Demo.	16.0	16.0	32.0	Danbury/Torrington CT & Wilsonville, AL
Great River Energy, Underwood, ND	Lignite Fuel Enhancement Commercial Application	11.0	11.0	22.0	Underwood, ND
Green Coal LLC, Nashville, TN	Green Coal Treatment Plant	3.8	3.8	7.6	Pearl, IL
Green Earth Industries, LLC, Dulles, VA	Effect of Amino Acids on Coal Bed Methane Production	0.3	0.3	0.6	Dulles, VA
Green Earth Industries, LLC, Dulles, VA	Effect of Amino Acids on Coal Purifying Bacteria	0.5	0.5	1.0	TBD
Harrison R. Cooper Systems, Inc., Bountiful, UT	Improved Boiler Performance Through On-Line Coal Analysis	0.2	0.2	0.4	Colorado Springs, CO / Fairbanks, AK

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Indianapolis Power & Light Co., Indianapolis, IN	The Clean Combustion System™ Demonstration	13.2	14.4	27.6	Indianapolis, IN
Kentucky Mountain Power, Lexington, KY	Baseload Coal and Gob Fired Electric Generating Facility	60.0	676.0	736.0	Kentucky
LG&E Energy Corp., Louisville, KY	Demonstration of the Airborne Process (Multi- Pollutant Control)	31.1	89.0	120.1	Carrollton, KY
McDermott Technology Inc., Alliance, OH	Cliffside Optimal Multi- Pollutant Abatement System	74.3	74.3	148.6	Cliffside, NC
NeuCo, Inc., Boston, MA	Integrated Optimization Software at the Baldwin Energy Complex	8.4	10.2	18.6	Baldwin, IL
Nissho Iwai American Corp., New York, NY	Upgraded Brown Coal Beneficiation Process	28.4	28.4	56.8	Wright, WY
Nordic Energy of Ashtabula, LLC, Ann Arbor, MI	Ashtabula Advanced Gasification Coproduct Facility	150.0	1080.0	1230.0	Ashtabula, OH
N-Viro International Corp., Toledo, OH	Environmental & Economic Evaluation of a Biofuel Coal Additive	0.5	0.5	1.0	North Bend, OH East Lansing, MI
Ohio University, Athens, OH	Advanced Coal Gasification Combined Heat & Power Facility	67.0	67.0	134.0	Athens, OH
Phoenix Materials Co., Grand Rapids, MI	Phoenix Materials Co. Concrete Production (using fly ash)	5.2	5.8	11.0	West Olive, MI
Robinson Run Power LLC, Needham, MA	Dry Absorption Process (Emission Control)	12.0	12.3	24.3	Monongalia County, WV
Silverado Green Fuel, Inc., Fairbanks, AK	Clean Coal Power Generation w/Low-Rank Coal-Water Fuel	9.7	14.3	24.0	Fairbanks North Star Borough, AK
Southern Company Services, Birmingham, AL	300-MW Demonstration of Coal Gasification Power Generation	250.0	469.5	719.5	TBD - Multiple candidate sites
Stolar Research Corp., Raton, NM	Demonstration of Upstream Clean Coal Technology	1.0	1.4	2.4	TBD
SRT Group, Inc., Miami, FL	SRT/ISPRA Flue Gas Desulphurization Process	3.7	3.7	7.4	Farmington, NM

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Tampa Electric Company, Tampa, FL	NOx Removal and Reduction Project for Coal-Fired Power Plants	38.0	56.9	94.9	Apollo Beach, FL
Universal Aggregates, LLC, Bridgeville, PA	Demonstration of the Manufactured Aggregates Technology	10.3	15.4	25.7	Lakeland, FL
University of Kentucky Research Foundation, Lexington, KY	Advanced Multi-Product Coal Utilization ByProduct Processing	4.4	4.5	8.9	Ghent, KY
Western Greenbrier Co- Generation LLC, Lewisburg, WV	Clean Coal Co- Production Power Plant	107.5	107.5	215.0	Rainelle, WV
Wisconsin Electric Power Co., Milwaukee, WI	TOXECON Retrofit for Mercury and Multi- Pollutant Control	24.8	24.8	49.6	Marquette, MI
WMPI PTY., LLC, Gilberton, PA	Gilberton Coal-to-Clean Fuels and Power Co- Production Project	100.0	512.0	612.0	Gilberton, PA
Xiong Cheng-Rui	An Igniting and Self- Stabilized Pulverized Coal Burner	0.2	--	0.2	TBD
		1411.3	3950.1	5361.4	

TBD - To Be Determined

- End of Project Listing -

For more details on each of these projects, go to the Department of Energy's Clean Coal Power Initiative web site at:

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